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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/713,095
		Filing Date	11/13/03
		First Named Inventor	Kia Silverbrook
		Art Unit	2853
		Examiner Name	R. Gordon
Sheet 1 of 7	Attorney Docket Number	ZG015US	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Document Number Number - Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
[Signature]		us 6,180,427 *	01.30.2001	Silverbrook	
		us 6,425,651 **	07.30.2002	Silverbrook	
		us 5,719,604	02.17.1998	Inui et al	
		us 5,666,141	09.09.1997	Matoba et al	
		us 4,672,398	06.09.1987	Kuwabara et al	
		us 4,737,802	04.12.1988	Mielke	
		us 5,029,805	07.09.1991	Albarda et al	
		us 5,258,774	11.02.1993	Rogers	
		us 4,553,393	11.19.1985	Ruoff	
		us 4,864,824	09.12.1989	Gabriel et al	
[Signature]		us 4,423,401	12.27.1983	Mueller	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code 3 - Number 4 - Kind Code 5 (if known)				
		WO 01/89839 **	11.29.2001	Silverbrook Research Pty Ltd	1	
		WO 00/23279 **	04.27.2000	Silverbrook Research Pty Ltd	1	
		EP 0-713-774	05.29.1996	Sharp Kabushiki Kaisha	1	
		DE 195.16.997	11.16.1995	Sharp K.K.	1	
		DE 196.23.620	12.19.1996	Sharp K.K.	1	
		JP 2-108544 (Abstract)	04.20.1990	Seiko Epson Corp	1	
		JP 2-92643 (Abstract)	04.03.1990	Seiko Epson Corp	1	
		JP 4-353458 (Abstract)	12.08.1992	Brother Ind Ltd	1	
		JP 6-91865 (Abstract)	04.05.1994	Seikosha Co Ltd	1	
		JP 6-91866 (Abstract)	04.05.1994	Seikosha Co Ltd	1	
		JP 2-265752 (Abstract)	10.30.1990	Matsushita Electronic Ind Co Ltd	1	
		EP 0 634 273	01.18.1995	Sharp Kabushiki Kaisha	1	

Examiner Signature	[Signature]	Date Considered	5/2004
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		Country Code 3 - Number 4 - Kind Code* (if known)				
 		DE 195 32 913	03.28.1996	Sharp K.K		
		JP 58 112747 (Abstract)	07.05.1983	Fujitsu KK	1	
		DE 43 28 433	03.02.1995	Heidelberger-Druckmaschinen AG	1	
		JP 61 025849 (Abstract)	02.04.1986	Canon, Inc	1	
		JP 01 128839 (Abstract)	05.22.1989	Ricoh Co Ltd	1	
		JP 04 126255 (Abstract)	04.27.1992	Seiko Epson Corp	1	
		GB 2 262 152	06.09.1993	Willert Int Ltd	1	
		DE 195 16 997	11.16.1995	Sharp K.K	1	
		JP 05 318724 (Abstract)	12.03.1993	Seikosha Co Ltd	1	
		JP 02 162049 (Abstract)	06.21.1990	Seiko Epson Corp	1	
		DE 32 45 283	06.07.1984	Siemens AG	1	
		JP 04 368851 (Abstract)	12.21.1992	Seiko Epson Corp	1	

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

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/713095
				Filing Date	11/17/03
				First Named Inventor	Kia Silverbrook
				Art Unit	2853
				Examiner Name	R. GORDON
Sheet	3	of	7	Attorney Docket Number	ZG015US

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		Country Code 3 - Number 4 - Kind Code 5 (if known)	MM-DD-YYYY		
 		JP 02 158348 (Abstract)	06.18.1990	Minolta Camera Co Ltd	11
		JP 03 112662 (Abstract)	05.14.1991	Seiko Epson Corp	11
		JP 03 65348 (Abstract)	03.20.1991	Matsushita Electric Ind Co	11
		EP 0.431.338	06.12.1991	Matsushita Electric Ind Co	11
		JP 01.257058	10.13.1989	Seiko Epson Corp	11
		DE 195 17 969	11.30.1995	Sharp K.K	11
		DE 196 39 717	04.17.1997	Sharp K.K	11
		EP 0 737 580	10:16:1996	Canon K.K	11
		EP 0 882 590	12:09:1998	Canon K.K	11
		EP 0 478 956	04.08.1992	Kernforschungs- u. Karlsruher GMBH	11
		DE 1.648.322	03.24.1971	VDO Tachometerwerke GMBH	11
		GB 1 428 239	03.17.1976	Cible Protecteurs	11

Examiner Signature	<i>Reginald L. ...</i>	Date Considered	5/2004
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 7



Complete if Known

Application Number	10/713095
Filing Date	11/17/03
First Named Inventor	Kia Silverbrook
Art Unit	2853
Examiner Name	R. GORDON
Attorney Docket Number	ZG015US

U.S. PATENT DOCUMENTS

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		Country Code 3	Number 4 - Kind Code 5 (if known)				
 		DE 39 34 280		04.26.1990	CAE di Cipelletti Alberto		
		DE 29 05 063		08.14.1980	Olympia Werke AG		
		WO 94-18010		08.18.1994	Domino-Printing-Sciences	PLC	
		EP 0 398 031		11.22.1990	Seiko Epson Corp		
		EP 0 427 291		05.15.1991	Seiko Epson Corp		
		JP 01 115639 (Abstract)		05.08.1989	Ricoh Co Ltd		
		JP 58 116165 (Abstract)		07.11.1983	Canon K.K		
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		JP 61-268453 (Abstract)		11.27.1986	Olympus Optical Co Ltd		
		JP 04.118241.1 (Abstract)		04.20.1992	Seiko Epson Corp		
		EP 0 506 232		09.30.1992	Videojet Systems Int, Inc		
		JP 07 314665 (Abstract)		12.05.1995	Canon Inc		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/713095
		Filing Date	11/17/03
		First Named Inventor	Kia Silverbrook
		Group Art Unit	2853
		Examiner Name	R. GORDON
Sheet 7 of 7	Attorney Docket Number	ZG015US	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
AK		NOWOROLSKI, J. MARK et al, "Process for in-plane and out-of-plane single-crystal-silicon thermal microactuators". Sensors and Actuators, A, CH, Elsevier-Sequoia S.A., Lausanne, Vol-55, no-1, 15-July-1996, pp 65-69, XP004077979 ISSN: 0924-4247.
↓		ATAKA, MANABU et al, "Fabrication and Operation of Polymide-Bimorph Actuators for Ciliary Motion System". Journal of Microelectromechanical Systems, US, IEEE Inc. New York, Vol. 2, no. 4, 1 December 1993, pp 146-150, XP000443412, ISSN: 1057-7157.
AC		YAMAGATA, YUTAKA et al, "A Micro Mobile Mechanism Using Thermal Expansion and its Theoretical Analysis". Proceeding of the workshop on micro electro mechanical systems (MEMS), US, New York, IEEE, Vol. Workshop 7, 25 January-1994, pp 142-147, XP000528408, ISBN: 0-7803-1834-X.

Examiner Signature	<i>R. Gordon</i>	Date Considered	5/2004
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